

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/06763

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C12N15/82 A01H5/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C12N A01H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, MEDLINE, SEQUENCE SEARCH, EMBL

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 31027 A (HARKER MARK ; HOLMBERG NIKLAS (GB); SAFFORD RICHARD (GB); UNILEVER) 3 May 2001 (2001-05-03) cited in the application claims 25-27	12, 13, 17-23
X	WO 02 42477 A (HARKER MARK ; HOLMBERG NIKLAS (GB); SAFFORD DICK (GB); UNILEVER PLC) 30 May 2002 (2002-05-30) cited in the application examples 4-6, 8	12, 13, 17-23
Y	the whole document	1-11, 14-16, 24, 25
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

12 November 2003

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25/11/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DARNET S ET AL: "Functional identification of sterol-4alpha-methyl oxidase cDNAs from Arabidopsis thaliana by complementation of a yeast erg25 mutant lacking sterol-4alpha-methyl oxidation" FEBS LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 508, no. 1, 9 November 2001 (2001-11-09), pages 39-43, XP004322273 ISSN: 0014-5793 the whole document	1-11, 14-16, 24,25
A	--- BARD M ET AL: "Cloning and characterization of ERG25, the Saccharomyces cerevisiae gene encoding C-4 sterol methyl oxidase." PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES, vol. 93, no. 1, 1996, pages 186-190, XP002214301 1996 ISSN: 0027-8424 cited in the application the whole document	1-25
A	--- PASCAL SOPHIE ET AL: "Plant sterol biosynthesis: Identification and characterization of two distinct microsomal oxidative enzymatic systems involved in sterol C4-demethylation." JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 268, no. 16, 1993, pages 11639-11654, XP002214302 ISSN: 0021-9258 cited in the application the whole document	1-25
A	--- WO 98 45457 A (MONSANTO CO) 15 October 1998 (1998-10-15) cited in the application the whole document -----	1-25

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0131027	A	03-05-2001	AU 1019501 A BR 0014934 A CA 2389084 A1 WO 0131027 A1 EP 1224293 A1	08-05-2001 18-06-2002 03-05-2001 03-05-2001 24-07-2002
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WO 9845457	A	15-10-1998	AU 724046 B2 AU 5709998 A BR 9714439 A CN 1247569 A EP 0958370 A1 WO 9845457 A1 US 2002148006 A1	07-09-2000 30-10-1998 21-03-2000 15-03-2000 24-11-1999 15-10-1998 10-10-2002